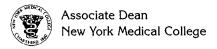


2004 JUL - I PM 3: 05

UNNECTION OFFICE OF HEALIN CARE ACCESS

July 1, 2004

Gerard D. Robilotti, M.S., FACHE Executive Vice President



The Honorable Cristine A. Vogel Commissioner State of Connecticut Office of Health Care Access 410 Capitol Ave. MS #13HCA Hartford, CT 06134-0308

RE: Danbury Hospital Letter of Intent

Outpatient Diagnostic Building, Parking Garage and Expansion of Outpatient Dialysis

Dear Commissioner Vogel:

Attached please find a Letter of Intent for Danbury Hospital for the construction of an Outpatient Diagnostic Building, Parking Garage and Expansion of Outpatient Dialysis on the Hospital's campus. The project includes the expansion of the outpatient dialysis service from the current 15 stations to a phase-in over three years to ultimately have 23 stations. The proposal also includes state-of-the-art imaging equipment which will bring the outpatient diagnostic services of the Danbury Hospital up to state-of-the-art and meet the need for advanced outpatient services.

If you or your staff have any questions, we would be happy to answer them. Please contact my office at 203-797-7414 or Attorney J. Michael Eisner at 203-772-0065.

Yours truly,

Gerard D. Robilotti

**Executive Vice President** 

GDR:dte
Attachments

cc:

Susan Cole, State of Connecticut, Office of Health Care Access

Frank J. Kelly, President & CEO, Danbury Hospital

J. Michael Eisner, Esq., Eisner & Lugli

Arthur N. Tedesco, Sr. Vice President & Treasurer, Danbury Hospital

Morris Gross, Vice President, Danbury Hospital

Keith A. Hovan, Sr. Vice President Operations, Danbury Hospital Patricia O'Connor, Sr. Vice President Operations, Danbury Hospital

David Brown, AMDC



## 

2014 JUL - 1 PM 3: 05

COMMECTICAL OFFICE OF MALIN CARE ACCESS

# State of Connecticut Office of Health Care Access Letter of Intent/Waiver Form Form 2030

All Applicants must complete a Letter of Intent (LOI) form prior to submitting a Certificate of Need application, pursuant to Sections 19a-638 and 19a-639 of the Connecticut General Statutes and Section 19a-643-79 of OHCA's Regulations. Please submit this form to the Commissioner of the Office of Health Care Access, 410 Capitol Avenue, MS# 13HCA, P.O. Box 340308, Hartford, Connecticut 06134-0308.

#### SECTION I. APPLICANT INFORMATION

If there are more than two Applicants, please attach a separate sheet of paper and provide additional information in the format below.

	Applicant One	Applicant Two
Full legal name	The Danbury Hospital	
Doing Business As	n/a	
Name of Parent Corporation	Danbury Health Systems, Inc.	
Mailing Address, if Post Office Box, include a street mailing address for Certified Mail	24 Hospital Avenue Danbury, CT 06810	
Applicant type (e.g., profit/non-profit)	Non-profit, tax exempt, non-stock corporation	
Contact person, including title or position	Gerard D. Robilotti Executive Vice President	<u>, , , , , , , , , , , , , , , , , , , </u>
Contact person's street mailing address	24 Hospital Avenue Danbury, CT 06810	
Contact person's phone #, fax# and e-mail address	(203) 797-7414 (Telephone) (203) 830-2029 (Fax) Gerard.Robilotti@danhosp.org	

## **SECTION II. GENERAL APPLICATION INFORMATION**

a.	Proposal/Project Title:				
	OUTPATIENT DIAGNOSTIC BUILDING, PARKING GARAGE AND EXPANSION OF OUTPATIENT DIALYSIS				
b.	Type of Proposal, please check all that apply:				
	Change in Facility (F), Service (S) or Function (Fnc) pursuant to Section 19a-638, C.G.S.:				
	☐ New (F, S, Fnc) ☐ Replacement ☐ Additional (F, <u>S</u> , Fnc)				
	(Dialysis) ⊠ Expansion (F, <u>S,</u> Fnc) ⊠ Relocation □ Service Termination				
	☐ Bed Addition` ☐ Bed Reduction ☐ Change in Ownership/Contro				
$\boxtimes$	Capital Expenditure/Cost, pursuant to Section 19a-639, C.G.S.:				
	Project expenditure/cost cost greater than \$ 1,000,000				
	Equipment Acquisition greater than \$ 400,000				
	New				
	Change in ownership or control, pursuant to Section 19a-639 C.G.S., resulting in a capital expenditure over \$1,000,000				
c.	Location of proposal (Town including street address):				
	95 Locust Avenue, Danbury, CT 06810 (On Danbury Hospital Campus)				
d.	List all the municipalities this project is intended to serve:				
	Please see attached Service Area list (Attachment II).				
e.	Estimated starting date for the project: Upon approval.				

f. Type of project: 19, 20, 21, 22, 25, 32 (Fill in the appropriate number(s) from page 7 of this form)

## Number of Beds (to be completed if changes are proposed)

Type	Existing Staffed	Existing Licensed	Proposed Increase (Decrease)	Proposed Total Licensed
N/A			3	
		:		

#### SECTION III. ESTIMATED CAPITAL EXPENDITURE INFORMATION

- a. Estimated Total Capital Expenditure: \$41,000,000
- b. Please provide the following breakdown as appropriate:

Construction/Renovations	\$ 28,000,000
Medical Equipment (Purchase)	3,616,500
Imaging Equipment (Purchase)	7,900,000
Non-Medical Equipment (Purchase)	1,483,500
Sales Tax (included above)	
Delivery & Installation (INCLUDED ABOVE)	
Total Capital Expenditure	\$41,000,000
Fair Market Value of Leased Equipment	
Total Capital Cost	\$41,000,000

### Major Medical and/or Imaging equipment acquisition:

Equipment Type	Name	Model	Number of Units	Cost per unit
Digital Mammography	G.E. Senographe	DS FFDM	1	748,000
CT Scan	GE Lightspeed	Volume CT – 64 Slices	1	1,937,248
PET/CT Scanner	Discovery	ST4 PET/CT Scanner	1	2,654,645
MRI	1.5 Signa	1.5 Signa Infinity	1	2,536,630
Nuclear Medicine	GE Infinia Acquisition Dual Head Detector Gamma Camera System	H300YF	1	500,000

Note: Provide a copy of the contract with the vendor for major medical/imaging equipment. (Available guotations attached)

C.	Type of financing or funding source (more than one can be checked):				
$\boxtimes$	Applicant's Equity	$\boxtimes$	Lease Financing		Conventional Loan
	Charitable Contributions		CHEFA Financing		Grant Funding
	Funded Depreciation		Other (specify):	***************************************	

## SECTION IV. PROJECT DESCRIPTION - (See Attachment I)

Please attach a separate 8.5" X 11" sheet(s) of paper and provide no more than a two-page description of the proposed project, highlighting all the important aspects of the proposed project. Please be sure to address the following (if applicable):

- 1. Currently what types of services are being provided? If applicable, provide a copy of each Department of Public Health license held by the Petitioner.
- 2. What types of services are being proposed and what DPH licensure categories will be sought, if applicable?
- 3. Who is the current population served and who is the target population to be served?
- 4. Identify any unmet need and how this project will fulfill that need.
- 5. Are there any similar existing service providers in the proposed geographic area?
- 6. What is the effect of this project on the health care delivery system in the State of Connecticut?

- 7. Who will be responsible for providing the service?
- 8. Who are the payers of this service?

## If requesting a Waiver of a Certificate of Need, please complete Section V.

## SECTION V. WAIVER OF CON FOR REPLACEMENT EQUIPMENT

	gible for a waiver from the Certificate of Need process because of the following: ck all that apply)				
This request is for Replacement Equipment.					
	The original equipment was authorized by the Commission/OHCA in Docket Number:				
	The cost of the equipment is not to exceed \$2,000,000.				
	The cost of the replacement equipment does not exceed the original cost increased by 10% per year.				

Please complete the attached affidavit for Section V only.

## **AFFIDAVIT**

	Applicant:	The Danbury Hospital
	Project Title:	OUTPATIENT DIAGNOSTIC BUILDING, PARKING GARAGE AND EXPANSION OF OUTPATIENT DIALYSIS
	4	
	I, <u>Gerard D. Robil</u> (Name)	otti Executive Vice President
	of Danbury Hospita	al being duly sworn, depose and state that the
	information provide	ed in this CON Letter of Intent/Waiver Form (2030) is true and accurate to
	the best of my know	wledge, and that Danbury Hospital complies with the (Facility Name)
	appropriate and ap	oplicable criteria as set forth in the Sections 19a-630, 19a-637, 19a-638,
	19a-639, 19a-486	and/or 4-181 of the Connecticut General Statutes.
	Signature	2. Politice July 1, 200 4 Date
(	J. Mia	worn to before me on July 1, 2004  Mael I mere amissioner of Superior Court
	,	•

#### **Project Type Listing**

Please indicate the number or numbers of types of projects that apply to your request on the line provided on the Letter of Intent Form (Section II, page 2).

#### Inpatient

- 1. Cardiac Services
- 2. Hospice
- 3. Maternity
- 4. Med/ Surg.
- 5. Pediatrics
- 6. Rehabilitation Services
- 7. Transplantation Programs
- 8. Trauma Centers
- 9. Behavioral Health (Psychiatric and Substance Abuse Services)
- 10. Other Inpatient

#### **Outpatient**

- 11. Ambulatory Surgery Center
- 12. Birthing Centers
- 13. Oncology Services
- 14. Outpatient Rehabilitation Services
- 15. Paramedics Services
- 16. Primary Care Clinics
- 17. Urgent Care Units
- 18. Behavioral Health (Psychiatric and Substance Amuse Services)
- 192 MRI
- CT Scanner
- 21 PET Scanner
- (22) Other Imaging Services
- 23. Lithotripsy
- 24. Mobile Services
- (25) Other Outpatient
- 26. Central Services Facility

#### Non-Clinical

- 27. Facility Development
- 28. Non-Medical Equipment
- 29. Land and Building Acquisitions
- 30. Organizational Structure (Mergers, Acquisitions, Affiliations, and Changes in Ownership)
- 31. Renovations
- 32 Other Non-Clinical

#### SECTION IV. PROJECT DESCRIPTION

1. Currently, what types of services are being provided? If applicable, provide a copy of each Department of Health license held by the Petitioner.

Danbury Hospital is proposing to build a state-of-the-art outpatient diagnostic building of approximately 60,000 gross square feet, three stories high with an adjacent parking structure for 669 parking spaces, 287 of which would be surface and 382 would be in the three-story parking garage. A number of diagnostic services will relocate from the Hospital's inpatient building to this state-of-the-art outpatient facility. This facility will accommodate the latest state-of-the-art technology including wireless services. The goal will be to support the delivery of seamless, high quality, efficient and safe outpatient services where patients will receive superior care, a high level of satisfaction with outcomes that are benchmarked against the best comparable services available in the country. This facility has as a goal the optimal integration of clinical processes.

The building is consistent with the Hospital's long-range plan and its long-range plan for Information Technology. Among the outpatient services to be offered in the building are: Renal Dialysis, Endoscopy, Non-invasive Cardiology, EKG Services, Blood Drawing, Imaging (including Nuclear Medicine), Facilities, Mammography, Ultrasound, Administrative Offices and Physician Offices. The Renal Dialysis service will expand over three years from 15 stations to 23 stations.

The Danbury Office of Physician Services, P.C. (DOPS) will rent office space from Danbury Hospital in the following clinical medical specialties: General Surgery, Nephrology, Gastroenterology, Cardiology and Nuclear Medicine.

No offices will be rented to private physicians not affiliated with DOPS.

2. What types of services are being proposed and what DPH licensure categories will be sought, if applicable?

There are no new services, and no new licenses will be required. There will be an expansion and relocation of outpatient imaging and dialysis.

- 3. Who is the current population served and who is the target population to be served?

  (See Attachment II.)
- 4. Identify any unmet need and how this project will fulfill that need.

The new facility will improve function and services for a designated outpatient population seeking diagnostic care and professional office practice care in a state-of-the-art facility. It will improve registration, eliminating duplicate registration, centralize waiting and receptioning, and deliver a standardized highly patient focused plan of care. This facility will be a place where patients will experience superior care and customer service, measured by clinical outcomes benchmarking and patient satisfaction questionnaires. It will correct problems that exist today with fragmented, decentralized difficult access for outpatient services at the Hospital. It will improve parking and free-up valuable space for acute inpatient care needs in the Hospital's main facility and it will take care of the backlog in imaging services as well as serve the increasing demand for renal dialysis services.

State-of-the-art equipment will enhance the delivery of 21<sup>st</sup> century outpatient diagnostic care. The location of the identified physician practices in one building will also be of tremendous value to patients who need to see multiple practitioners for a given clinical problem.

#### 5. Are there any similar existing service providers in the proposed geographic area?

No. There are no other full-service hospital outpatient diagnostic buildings that are an integral part of a full-service hospital.

## 6. What is the effect of this project on health care delivery system in the State of Connecticut?

It is anticipated that a state-of-the-art wireless Hospital Outpatient Diagnostic Building will significantly improve the effectiveness of and access to the delivery of outpatient care in the greater Western Connecticut area. For additional comments, please see our response to Question 4.

#### 7. Who will be responsible for providing the service?

Danbury Hospital is solely responsible for the project. In addition,

- DOPS physicians will rent space from Danbury Hospital for professional practice offices.
- The Hospital will provide state-of-the-art imaging; the professional component of imaging will
  continue to be provided by Danbury Radiology Associates, P.C. which has been the Hospital's
  exclusive provider of physician imaging services for over thirty-five years

#### 8. Who are the payers of this service?

# Danbury Hospital Outpatient Diagnostic FY 2003 12 Months

Payor	Percentage
Medicare	18%
Medicaid	2%
Non-Gov't.	78%
Self-Pay	2%
Total	100%

## **ATTACHMENT II**

Population for Danbury Hospital's Primary and Secondary Service Areas

Population	or Danbury Hospital's Prii			
Zip Code	Town	Te(al/Po)		CHOWIE
			2016	
Primary Service 06801 06804 06810 06811 06812 06470 06896 06877	ce Area Towns BETHEL BROOKFIELD DANBURY DANBURY NEW FAIRFIELD NEWTOWN REDDING RIDGEFIELD	18,081 15,897 45,959 30,086 14,101 14,819 8,341 23,972 171,256	18,485 16,628 49,847 31,061 14,686 15,725 8,628 25,307 180,367	2.2% 4.6% 8.5% 3.2% 4.1% 6.1% 3.4% 5.6% 5.3%
CT Secondary 06752 06757 06776 06468 06783 06784 06488	Service Area Towns BRIDGEWATER KENT NEW MILFORD MONROE ROXBURY SHERMAN SOUTHBURY	1,863 2,205 26,314 19,531 2,156 4,022 18,864	1,942 2,237 27,622 20,669 2,306 4,425 20,296	4.2% 1.5% 5.0% 5.8% 7.0% 10.0% 7.6%
06794 06897 06798	WASHINGTON DEPOT WILTON WOODBURY	956 17,873 9,329 103,113	931 18,846 9,773 109,047	-2.6% 5.4% 4.8% 5.8%
NY Secondary 10506 10509 10512 10526 10541 10560 12563 12564 10576 10589 10590	Service Area Towns BEDFORD BREWSTER CARMEL GOLDENS BRIDGE MAHOPAC NORTH SALEM PATTERSON PAWLING POUND RIDGE SOMERS SOUTH SALEM	5,164 19,365 22,399 1,480 27,514 5,242 8,308 6,527 4,829 7,415 6,719 114,962		2.1% 7.2% 7.1% 9.3% 6.0% 6.2% 10.4% 9.5% 2.1% 8.1% 2.8% 6.6%
	Connecticut	3,433,957	3,531,744	2.8%

#### PRELIMINARY PROPOSAL

DANBURY HOSPITAL To:

24 HOSPITAL AVE Danbury, CT 06810-6099 GEMedical Systems

From:

pam oneill

1400 Computer Drive

Westborough, MA 01581-5088

Brice

(508) 870-5200

FG3C2S.FG301

Monday, June 28, 2004

Catalogy Description

## Senographe DS Digital Mammography System

#### **Base System**

S30321PF

NEPHTYS ACQUISITION SYSTE

S30321J

Seno Advantage Review Workstation:

This Powerful Computer is Equipped with Two

Dedicated, High Resolution B&W Monitors for Digital Mammography review, a 1.2MP color flat

panel for Multi-Modality image review and

a Dedicated Keypad for improved productivity. Built on AW4.2 Platform.

#### Features and Applications:

- o Entire Breast Image Display at Full Resolution for Medical Information Integrity
- o Multi-modality image review on color monitor.
- o Fast Review
- o System Personalization
- o DICOM Connectivity -- Store, Storage Committment, Print, Query-Retrieve, auto-delete,.
- o Gigabit ethernet -- fast data transfer!
- o CDRW included with base system. Fast burning.
- o DICOM viewer provided with each burned CD for viewing on any PC (non-diagnostic).
- o Data export. Images can be burned as JPEG, HTML, PDF, AVI and MPEG files for use in other PC based applications such as power point.
- o Full Resolution Display can be Achieved by the Senographe 2000D Review Workstation Because the Full Digital Image Size. Corresponding to the Detector Field of View
- can be Full Displayed on the 2000x2500 monitors. o The System Design Provides Choice of Using a Mouse, Keyboard, and Keypad Button Toggling.
- o Each User can Personalize such Settings as Browser and Viewer Layout and Annotations, Including the Following Features:
  - Screen Annotations
  - Rulers
  - Blocked Reaming
  - Auto-windowing Strength

- Magnifying Glass Size
- Browser Layout Preferences:
  - Layout (Icons, Functions, Data Lists)
  - Sort
  - Filter Setting

#### A Wide Range of Image Manipulation Features

- o Window-Width and Window-Level Settings
- o Magnifying Glass o Electronic Zoom (Up to 8x) o Image Scrolling
- o Invert Image
- o Text Annotations
- o Graphical Annotations Drawings
  - Report Cursor
- Freehand
- Arrow
- Segment Line
- Angle
- Smooth Curve
- Ellipse
- Rectangle
- o Graphical Measurements:
  - Area, Mean, Standard Dev., Min. & Max.
  - Pixel Value Within an ROI
  - Distance Measurement Between Two Points
  - Angle Measurement
- Pixel Intensity Value Measurement at Specific Points
- o Auto-windowing Presets
- o Image Quadrants Display
- o Geometry Changes (Rotate, Flip)
- o Optional Premium View display software for improved image contrast throughout the breast and increased reading productivity.
- S30321BL

OM ACQS.SYSTEM ENGL.(PAPE

S30321CR

OM QC ENGLISH

#### QC Tools

- E6322D.I
- Breast Phantom RMI 156
- {\\*\pn\pnlvlblt\pnf1\pnindent195{\pntxtb\'B7}}\fi-195\li195 Approved by ACR for mammography
- S30321LN

Set of Plexiglas Plates

S30321EZ

CLINICAL & NON CLIN.INFOR

#### **Mammography Training**

- W0500MM
- One 3 day onsite visit to train up to 4 technologists on the equipment use and parameter selection for patients.
- W0002MM
- 2 consecutive days Mammography onsite applications training provided from 8AM to 5PM, Mon. through Fri..

#### **Additional Paddles**

1	S30321SS	2D BIOPSY OPTICAL LOCALIS
1	S30321SZ	PHLEXIS COMPRESSION PADDL
		Miscellaneous
1	S30321MN	BAR CODE READER (SB150)
1	S30311HS	X-Ray Remote Handswitch
		Dry Laser Printer
1	E8202KA	DRYSTAR 4500M F/DIG MAMMO
		Computer Aided Detection
1	S30321NN	Computer Aided Detection on Senographe 2000D with CADx 2nd Look Digital. Includes license for one Acquisition Workstation (AWS).
		CAD is Designed to Identify Areas, or "Regions of Interest", Showing Features Associated with Cancer on the Digital Image, that may Warrant a Second Review.

1 Future Upgrade Future Upgrade to LFOV w/ megapixel monitors

TOTAL NET EQUIPMENT SELLING PRICE	\$747,834.84

#### **PRICING PROPOSAL**

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until August 27, 2004, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Representative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.

# Danbury Hospital-Remote site GE Women's Healthcare Proposal

06/28/04

Pam ONeill GE Mammography Sales Rep 617-285-5559

## Senographe DS FFDM

## Senographe DS FFDM Configuration includes the following:

Senographe DS motorized gantry Physicians Review Station Applications Training

\$442,000

## LFOV upgrade including 3Kx3K monitors

LFOV upgrade includes the following:

LFOV detector and 3KX3K monitors

**Upgrade Price:** 

\$150,000

**CAD** 

CadX Digital System w/ one license

\$96,000

Laser

Agfa Dry Star Laser

\$60,000

Summary

## **Total Investment**

Senographe DS FFDM:

\$442,000

CAD Price:

\$ 96,000

Upgrade to LFOV and 9Megapixel

\$150,000

Agfa Dry Laser:

\$ 60,000

**Total Investment with Upgrade:** 

\$748,000

#### "GE Company Proprietary and Confidential"

#### PRELIMINARY PROPOSAL

DANBURY HOSPITAL 24 HOSPITAL AVE Danbury, CT 06810-6099

**GE Medical Systems** 

From:

Melissa A Banks

1400 Computer Drive Westborough, MA 01581-5088

(508) 870-5200

LTQC2F.LTQ01 Thursday, June 24, 2004

Catalog#

**Description** 

**Price** 

1.5T Signa Infinity

**Base System** 

M3000DD

EXCITE II SR-120 WITH PA

M1000NW

InSite Interactive Platform Global Modem

M1060JW

1.0T/1.5T and OpenSpeed Magnet Compressor for CXK4 Fixed or Transportable Systems

Compressor for CXK4 Magnet Subsystems for 0.7T ,1.0T or 1.5T Magnet Configurations. Compatible with Fixed and Relocatable Magnet Configurations. Compressor is Water Cooled and All Water Cooling Systems Must be a Closed Loop Design to Eliminate the Possibility of Magnetic Contaminants Entering Into the System. 1.5T CXK4 Magnet Shield Cooler Compressor Defines required Shield Cooler Compressor and associated hardware.

M1060LA

CXK4-150 Active Shield Magnet. Provides New Short Bore CX Magnet Technology with Lower Boil-Off K4 Cryocooler Technology.

M1085BG

1.5T Body Gradient/RF Coil for CXK4 Magnet Design Defines required Gradient/RF Coil hardware.

M3043PD

1.5T FIXED SITE W/O CABLE

Hardware

M3000RJ

EXCITE Reflex 400 Vector Array Processor with 2-GB BAM

This scaleable reconstruction processor is our fastest yet, capable of 400 2D FFT operations per second on a 256x256 matrix. It includes two gigabytes of Bulk Array Memory (BAM) to achieve outstanding acquisition and reconstruction capabilities and enable the highest possible productivity.

#### 1 M3033CB

#### **EXCITE II 8 CHANNEL OPTN**

#### 1 E4502FA

#### Features/Benefits

- {\\*\pn\pnivlblt\pnf2\pnindent360{\pntxtb\B7}}\fi-360\li720\sb100\sa100 The use of uninterruptible power enables the system imaging to be completed after the loss of supply power, and allows for saving of valuable data and orderly system shutdown
- The UPS eliminates all power anomalies such as noise, transients, overvoltage, and undervoltage, which could damage the imaging system's sensitive computer components
- Improves imaging system reliability, reduces service costs, and increases system up time
- Includes remote wall mounted monitor panel
- Batteries supplied in matching cabinet, including internal battery contactor
- System monitoring via: Power vision software, RS-232 Port, SNMP conversion, Accessory Port, Building Alarm Contacts
- 2 year warranty 24 hours a day 7 days a week included in price
- Please consult your GE Medical Systems Field Engineer to determine if this is the appropriate product for your needs before purchasing
   Specifications
- {\\*\pn\pn\vlblt\pnf2\pnindent360{\pntxtb\B7}}\fi-360\li720\sb100\sa100 Each 160 KVA On-Line UPS sold individually
- Rating: 160 KVA / 128 KW
- Input Voltage: 480 Volts
- Battery rating: 6 minutes @ 90 KW
- UPS Dimensions (Height x Width x Depth): 73.5 in. x 49 in. x 31.5 in. (1,867mm x 1,245mm x 800mm)
- UPS Weight: 3,150 lbs. (1,429 kg)
- Battery Dimensions (Height x Width x Depth): 73.5 in. x 43 in. x 31.5 in. (1,867mm x 1,092mm x 800mm)
- Battery Weight: 3,150 lbs. (1,429 kg)
- UL 1778 listed, cUL, CAN/CSA C22.02 NO.107.1-M91 listed EN 50091-1
- Input surge protection meets ANSI C62.41 Category AB, EN 50091-2 and EN 50082-2
   Compatibility
- {\\*\pn\pn|v|b|t\pnf2\pnindent360{\pntxtb\B7}}\fi-360\|i720\sb100\sa100 Tested for use with GE CT & Cardiac Digital Systems (CT Zeus, CT/I, LightSpeed, ProSpeed, Synergy, LXi, FXi, DXi)
- Locate UPS away from patient area

#### 1 M1000NT

Color Flat Panel-Monitor is an 18 Inch LCD High Resolution 1280 x 1024 Color Monitor. The Flat Panel Monitor Requires Much Less Space on the Operator Table and is Much Lighter.

#### 1 E4503AT

#### Features/Benefits

- \sb100\sa100 Provides complete power distribution and emergency off control for the MR power distribution unit and the shield cooler compressor
- \fi-195\li195\sb100\sa100 Auto restart feature restores power to the shield cooler compressor after power outages, minimizing helium loss to the magnet, resulting in a decrease in downtime
- Reduces installation time and cost by providing a single-point power connection eliminating the need to mount and wire a number of individual components

- Standardized design and testing assures high product quality and system reliability
- Field re-configurable for two power feeds allowing for shield coolers to maintain system integrity by the use of an essential power source
- 1 M1060KM

Oxygen Monitor for Use in Siting Signa Systems, 0.5T, 1.0T, and 1.5T.

- 1 M1000MN
- LX English Keyboard

Computer keyboard with English characters compatible with LX (SGI) computer platform

1 M1000MW

LX Wide Operator Console Table.

1 M3144PD

1.5T Fixed Cable Config B

#### Software

1 S7502MS

SIGNA EXCITE 1.5T SCANTOOLS

1 M3033MJ

VIBRANT Volume Imaged Breast Assessment integrates ASSET technology with a patent pending robust fat suppression technique developed specifically for breast imaging. VIBRANT permits high spatial and high temporal resolution imaging in the sagittal plane acquiring both breasts in the scan time of one.

1 S7502JL

TRICKS & FT MRA

This package provides both TRICKS AND FTMRA. TRICKS Time Resolve Imaging of Contrast KineticS combines intricate temporal sampling with complex data recombination to accelerate the temporal resolution of 3D dynamic imaging without compromising spatial resolution. TRICKS eliminates timing, triggering and venous contamination--just inject and scan. Different vascular phases provide dynamic information and can be extracted quickly and easily after image acquisition.

FTMRA Fluoro-Triggered MRA allows the operator to manually trigger contrast enhanced vascular acquisitions at the desired level of vessel enhancement. The switchover takes less than one second, and the result is extremely accurate.

1 M3033MA

PROPELLER Periodically Rotated Overlapping Parallel Lines with Enhanced Reconstruction is a revolutionary technology based on Fast Spin Echo. PROPELLER collects radial blades of data rotating in sequence until the image acquisition is complete. PROPELLER has low sensitivity to motion artifacts and high contrast-to-noise properties making it ideal for producing robust, high-resolution image quality in otherwise challenging circumstances.

1 M3090MA

PROBE 2000 enables 2D single-voxel and 2D multi-voxel proton brain spectroscopy. This image-guided clinical spectroscopy package allows evaluation of the relative concentrations of in-vivo metabolites non-invasively with the capability to create parametric metabolite maps.

1 S7502JW

The Advanced Cardiac Pak includes FGRE-ET, FGRE-ET Real Time, Spiral, Spiral Real Time and 2D Delayed Enhancement. Order in conjunction with iDrivePro Plus which is a pre-requisite.

1 M3090LP

EchoPlus diffusion-weighted imaging provides a diffusion-weighted single shot echo-planar imaging technique used for the detection of acute and hyperacute stroke. EchoPlus includes SS-EPI and FLAIR--EPI, isotropic diffusion-weighted imaging and online image processiing.

1 M3033KS

ASSET parallel imaging is an ultra-fast imaging technique that can be used to reduce scan time, increase spatial resolution, obtain more slices, or increase temporal resolution with compatible

phased array coils.

1	S7502JP	The Basic Cardiac PakCardiac includes 2D FIESTA, Cardiac Tagging and iDrivePro Plus.
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1 S7502JS ConnectPro Plus enables DICOME Worklist Server Class and Performed Procedure Step.

#### **Surface Coils**

1	M3087JB	8 CH NEURO-VASCULAR ARRAY

1 M3087JE 1.5T 8-CH BODY ARRAY

1 M3087JA The 1.5T 8 Channel Brain Array is optimized for high SNR, high spatial resolution, fast acquisition brain imaging. The coil collects and digitizes 8 independent signal channels and is optimized for parallel imaging (ASSET) with a factor of 2. The coil provides an S/I coverage of 30 cm and is typically used for brain imaging, intracranial MRA, and pediatric imaging. The coil is only compatible with 8 channel EXCITE systems.

1 M3087JC 1.5T 8-CH CTL SPINE COIL

1 M3087JD 1.5T 8-CH CARDIAC COIL

1 M1087HW The MRID Wrist array is a 4 channel phased array designed for high resolution imaging of the wrist/hand.

1 M1087BT The MRID Breast Array is optimized for imaging the breast in a bilateral or unilateral mode. The sensitive volume of the coil covers both breasts and axillae as well as the adjacent chest wall.

1 M1087CA The GEMS 1.5T Cardiac coil is a 4 channel receive only phased array designed for optimum cardiac imaging. The coil requires phased array compatiblity. Do not order this coil for 55 cm Advantage systems.

1 M1087SD The MRID Shoulder Array coil is a 3 channel phased array designed for optimized imaging of the shoulder structures. The two coil set includes a 20 cm large and a 16.5 cm medium coil.

1 M1085AC The GE 1.5T Linear Extremity coil is optimized for imaging the lower extremity. The coil has a maximum FOV of 18 cm.

#### **Recommended Accessories**

MR Accessories Kit. Consists of a complete set of coated positioning pads in a lightweight tote case that can be a permanent fixture in an MR suite or can be easily carried from room to room. Also provides storage area for other accessories such as earplugs, electrodes, and film leads. The following pads are included:

- {\\*\pn\pn\vlblt\pnf1\pnindent\ddot\B7}\fi-195\li195 1 Knee Rest
- 1 Knee Coil Insert

E8823A

1 Extremity Rest

- 4 Segment Table Pads
- 4 Body Wedges
- 4 Rectangle Stack Pads
- 2 Rectangle Elbow Pads
- Sold per kit

•

#### 1 E8803BE

#### Features/Benefits

- o Physician's Reading Chair, same as one delivered with independent console
- o Padded Arms for comfort
- o Charcoal Gray Color blends with many environment

#### Specifications

- o Adjusts from 16 % in. to 21 in. (42.5 cm x 53.3cm)
- o Graphite and aluminum construction
- Does contain magnetic materials- do not use near magnetic fields Weight: 45 lbs.

#### Compatibility

- o For systems purchased prior to 7/1/98
- o For systems purchased after 7/1/98, see E8001SA
- o Recommended for Advantage Windows Systems

#### 1 E8804LA

#### TopSpins SmartSet MR Contrast Injection Kit

This is a recommended (Not Required) accessory item for Smart Prep2000, FT MRA, FGRE-ET acquisition sequences

#### Features/Benefits

- Minimizes the bolus gap during the switch of gadolinium to saline flush
- Tubing designed specifically for the dynamic gadolinium injections of MRA or MRI
- Swivel Lock to prevent IV separation from angiocatheter
- Two inputs for simultaneous attachment of contrast and flush syringes
- Check valves automatically switch between contrast and flush
- Kink resistant
- Adjustable length
- Transparent
- Latex-free

#### **Specifications**

- ${\\normalcolumn{\columnwidth}{\columnwidth}{\column{\columnwidth}{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\column{\columnwidth}{\columnwidth}{\column{\columnwidth}{\columnwidth}{\column{\columnwidth}{\columnwidth}{\column{\columnwidth}{\columnwidth}{\columnwidth}{\columnwidth}{\column{\columnwidth}{\columnwidth}{\columnwidth}{\columnwidth}}}}}}}}}}}}} \ \column{\columnwid$
- Length fully coiled- 6 inches: (15 cm)
- Sterile packed
- Shipping weight 3 Lbs. (1.4 kg)
- Shipping Dimensions 12x7.25x8.25 Inches (30 x 18 x 21 cm)
- Quantity- 30
- Part Number 001.4

#### Compatibility

- {\\*\pn\pnivlblt\pnf2\pnindent360{\pntxtb\'B7}}\fi-360\li360\tx360 MR systems
- 1 E8802MC
- WIDE SECURITY STRAPS
- 1 E8802MD
- NARROW SECURITY STRAPS

#### Electronics

1 M3088TL

Engineered to cool the magnet coldhead, or the gradient subsystems, a 10KW chiller is mandatory on both Twin and 3T gradients. This air-cooled chiller is the perfect solution. The same unit can be used either indoors or outdoors.

1 S7502PS

Engineered to cool the magnet and gradient subsystems, a chiller is mandatory for an MR system. This wide-open chiller, powered by either 50-Hz or 60-Hz electricity, is optimized to lower power consumption and the corresponding operating costs.

1 M3090LK

**EX-II SRFD** 

#### Service/IIS/Training

1 M1099MC

**Additional Clinician Training Voucher** 

Entitles an Individual to Attend One of a Variety of GE MR Sponsored Classes Offered Throughout the United States. These Classes are Taught by Leading Physicians Who Provide Cutting Edge Insight Into the Acquisition and Interpretation of MR Data. The Voucher Includes Course Tuition, Course Materials, a \$300 Airfare Allowance, on Site Breakfast and Lunch (on Class Days), and \$100 Daily Stipend for Dinner and Lodging.

1 M1099MD

**Clinician Training Voucher** 

Entitles an Individual to Attend One of a Variety of GE MR Sponsored Classes Offered Throughout the United States. These Classes are Taught by Leading Physicians Who Provide Cutting Edge Insight Into the Acquisition and Interpretation of MR Data. The Voucher Includes Course Tuition, Course Materials, a \$300 Airfare Allowance, on Site Breakfast and Lunch (on Class Days), and \$100 Daily Stipend for Dinner and Lodging.

#### **MR Training**

1 W0901MR

Blended 4+8 MR System Training (TiP Onsite + TiP Virtual Assist).

1 W0951MR

10 hours remote TiP Virtual Assist training for MR AW.

#### Other

1 R0056MR

Non-discountable

1 R0055MR

This Course is Delivered Over the Internet as eLearning. It is Part 1 in a 2 Part Curriculum Focused on the MR Signa Horizon Platform.

Non-discountable

1 R0059MR

Non-discountable

1 W0001MR

1 Day MR onsite applications training provided from 8AM to 5PM, Mon. through Fri..

#### **TOTAL NET EQUIPMENT SELLING PRICE**

\$2,536,630.46

#### **EQUIPMENT OPTIONS**

1	M80501FL	Advantage Workstation 4.2. Includes: Two 18 " flat panel monitors, Volume Viewer, Advanced X-ray Analysis, Data Export, CD-RW, DICOM Print, 2GB RAM. Does NOT support DASM.	\$122,000.00
1	K2060JM	RA600 V6.1 REV 2B	\$54,500.00
1	M10331ND	FUNCTOOL PERFORMANCE FOR AW 4.1 AND 4.2	\$50,000.00
3	K2060KD	RA600 V6.1 STD 1C FP	\$66,900.00
4	S6575N	BURN BABY BURN PROMO	\$78,000.00
1	M80501AB	Automatically segment bone from CTA abdominal and extremity acquisition. Transparency control allows operator to dial in bony landmarks for Vascular surgeon.	\$15,000.00
6	K2031KD	CENT RA6 MIP/MPR SW MOD	\$50,088.00
3	K2031KA	CNT RA6 SNL MD ARC SW MOD	\$20,850.00
7	K2031K	CNT RA6 DICM PRNT S/W MOD	\$43,736.00
3	K2060LF	RA600 V6.1 SINGLE DVD HW	\$10,500.00
1	M1099JA	Interactive Orthopedic CD	\$1,000.00
		<b>—</b>	

David Stoller, MD and Primal Pictures, a Cutting Edge Medical Graphics and Imaging Company, Present This Set of CD-ROMs on the Radiology of the Joints. The CDs Include Complete 3D Anatomy, Rebuilt From MR and CT Data. This Allows You to Cut Through Orthogonal Slices of the 3D Model in any Plane and the Orthogonal View can be Correleated to a Source MR Image. Additionally Every CD-ROM Allows You to Export Text and Images Into Your Own Programs for Educational Presentations.

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until August 23, 2004, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Representative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.

#### "GE Company Proprietary and Confidential"

#### PRELIMINARY PROPOSAL

DANBURY HOSPITAL 24 HOSPITAL AVE Danbury, CT 06810-6099

**GE Medical Systems** 

From:

Melissa A Banks 1400 Computer Drive

Westborough, MA 01581-5088

(508) 870-5200

LTQC2G.LTQ02 Thursday, June 24, 2004

**Qty** Catalog#

**Description** 

**Price** 

#### **Lightspeed Pro 32**

1	B7832PH	

NPI\$ PRO 32 SYSTEM

S7800YM

LS AW-AW4.2/VV/

S7800ZM

SPECIAL-ADV CTC ON AW4.2

S7800ZT

SPECIAL-CARDIQ FUNC/AW4.2

S7800ZR

SPECIAL-SMRTSC 3.5/AW4.2

S7800YS

SPECIAL-PRO16 SMRTSCRCOMP

B79991EP

CardEP for AW 4.1 and AW 4.2

S7800YP

SPECIAL-PRO16 SNPSHTCOMPL

B7858LC

Flat Panel LCD Monitors for LightSpeed.

Provides a sleek look and offers a compact design for space-constrained CT departments. Flat panels are much more resistant to magnetic interference and work well for departments with colocated CT and MR units.

Because of the inherent properties of the flat panel technology, it is recommended that the monitor be positioned so that the user is viewing the monitor from a straight-on position. For this reason, flat panels are not recommended for teaching institutions where groups of people need to see diagnostic-quality images from a wide variety of angles. In these situations, CRT monitors provide the best images over most normal viewing angles.

B7800KE

English Keyboard

W0100CT

One 4 day onsite visit to coincide with system start-up

• One 2 day onsite follow-up visit 6-8 weeks post system start-up

**Recommended Training Package** 

During the first visit, the applications specialist will work with the medical and technical staff on

basic, intermediate and advanced system operation and patient procedures. The training produces the best results when a dedicated core group of 3-5 CT technologists complete the session with a modified patient schedule. It is suggested that key physicians are available to participate in the direct protocol development and image quality review sessions. By the end of this visit, the core group should be able to perform the routine patient procedures required of the site.

The 2 day revisit is suggested after the staff has run the system for 6-8 weeks, however this is flexible based on the site needs. The training will focus on the intermediate and advanced functions of the system or special needs of the clinical site. The training produces the best results when the same dedicated core group of 3-5 CT technologists from the initial visit complete the session with a modified patient schedule.

12 CE credits are available for four technologists who successfully complete the first onsite

6 CE credits are available for four technologists who successfully complete the revisit onsite curriculum.

- B7850LS
- Lspd 16/8/4 SI Shrt Cable
- S7800YZ
- LS PICK 5 PKG-ADV.APPS

IUIAL	. NE I	EQUIPMEN	NT SELLING	PRICE

\$1,795,848.05

#### **PRICING PROPOSAL**

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until August 23, 2004, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Representative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.

#### "GE Company Proprietary and Confidential"

#### PRELIMINARY PROPOSAL

DANBURY HOSPITAL 24 HOSPITAL AVE Danbury, CT 06810-6099

**GE Medical Systems** 

From:

Melissa A Banks 1400 Computer Drive

Westborough, MA 01581-5088

(508) 870-5200

LTQC2G.LTQ01 Thursday, June 24, 2004

Qty Catalog# **Description** 

**Price** 

#### Volume CT - 64 Slices

B7864PH

**NPI\$ VCT SYSTEM** 

S7800YM

LS AW-AW4.2/VV/

S7800ZM

SPECIAL-ADV CTC ON AW4.2

S7800ZT

SPECIAL-CARDIQ FUNC/AW4.2

S7800ZR

SPECIAL-SMRTSC 3.5/AW4.2

S7800YS

SPECIAL-PRO16 SMRTSCRCOMP

B79991EP

CardEP for AW 4.1 and AW 4.2

S7800YP

SPECIAL-PRO16 SNPSHTCOMPL

B7858LC

Flat Panel LCD Monitors for LightSpeed.

Provides a sleek look and offers a compact design for space-constrained CT departments. Flat panels are much more resistant to magnetic interference and work well for departments with colocated CT and MR units.

Because of the inherent properties of the flat panel technology, it is recommended that the monitor be positioned so that the user is viewing the monitor from a straight-on position. For this reason, flat panels are not recommended for teaching institutions where groups of people need to see diagnostic-quality images from a wide variety of angles. In these situations, CRT monitors provide the best images over most normal viewing angles.

B7800KE

English Keyboard

W0100CT

One 4 day onsite visit to coincide with system start-up

• One 2 day onsite follow-up visit 6-8 weeks post system start-up

Recommended Training Package

During the first visit, the applications specialist will work with the medical and technical staff on

basic, intermediate and advanced system operation and patient procedures. The training produces the best results when a dedicated core group of 3-5 CT technologists complete the session with a modified patient schedule. It is suggested that key physicians are available to participate in the direct protocol development and image quality review sessions. By the end of this visit, the core group should be able to perform the routine patient procedures required of the site.

The 2 day revisit is suggested after the staff has run the system for 6-8 weeks, however this is flexible based on the site needs. The training will focus on the intermediate and advanced functions of the system or special needs of the clinical site. The training produces the best results when the same dedicated core group of 3-5 CT technologists from the initial visit complete the session with a modified patient schedule.

12 CE credits are available for four technologists who successfully complete the first onsite

6 CE credits are available for four technologists who successfully complete the revisit onsite curriculum.

B7850LS Lspd 16/8/4 Si Shrt Cable

LS PICK 5 PKG-ADV.APPS S7800YZ

ı	IAL	INE I	EQUIPMENT	SELLING PRICE	

\$1,937,248.05

#### **PRICING PROPOSAL**

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until August 23, 2004, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Representative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.

#### "GE Company Proprietary and Confidential"

#### PRELIMINARY PROPOSAL

To:

DANBURY HOSPITAL 24 HOSPITAL AVE Danbury, CT 06810-6099

**GE Medical Systems** 

From:

Melissa A Banks 1400 Computer Drive

Westborough, MA 01581-5088

(508) 870-5200

LTQC1P.LTQ03 Thursday, June 24, 2004

Qty Catalog#

**Description** 

**Price** 

**Discovery ST - 4 Slice with Upgrade Options** 

**Base System** 

S9100LA

**Discovery ST4 PET/CT Scanner** 

The GE Discovery ST4 Whole Body PET/CT System is a State-of-the-art Computed Tomography and Positron Emission Tomography Scanner. The System Combines High Performance 4-slice CT with High Performance PET That is Optimized for Routine 2D and 3D Clinical Studies

The GE Discovery ST4 Scanner Consists of:

- o One Integrated Gantry Containing Slip Ring Design CT X-ray Tube and Multi-slice Detector, Twenty Four PET Detector Rings of Bismuth Germanate (BGO) Crystals, High Speed Acquisition Electronics and PET Image Reconstruction System with Scalable High Performance Array Processor System and Reconstruction Algorithms
- One Patient Imaging Table with Extended Dual Patient Scan Range, Head Holder, Patient Security Straps and Comfort Accessories with Optional Flat Table Top and Accessories for Radiation Therapy Patient Management.
- o One Integrated Operator Console Featuring: Large Screen Interface for Controlling Scan Acquisition Easily, with Virtually Everything at a Single Glance; Excellent Simultaneity and Multi-tasking Performance; Completely Protocol Driven Scan Control; Highly Flexible Editing Tools Two Large 21 Inch Monitors with 1024 Color Display Capable of Displaying High Resolution PET/CT, PET, CT Images
  - o Options for Review Workstations: Full Compatibility with Xeleris and Advantage Windows v4.1+
  - o Comprehensive Operator Manuals for Acquisition, Processing and Image Analysis Operations
  - o Optional 8-Slice CT Upgrades, Cardiac

Gating, DICOM and Connectivity Enhancements; Optical Disk Storage and Advanced CT Applications Such as a CT Perfusion, CT Calcium Scoring, CT Angiography, etc.

S9100WS

Xeleris PET Desktop - LCD Configuration is the Xeleris Desktop Machine, Loaded with the Xeleris Clinical Application, Bundled with an 18 Inch NEC Liquid Crystal Display Flat Panel Monitor and 2GB of RAM.

This Configuration Comes Without the DVD-RAM Archive Option. It Comes Standard on the DST/DLS Console. For Additional Archiving Stations on Site, the Archiving Option Should be Ordered in Addition to This Configuration.

#### **Operators Workstation**

P5051PS

Discovery ST Uninterrupitable Power Supply

#### **Recommended Accessories**

E8690AD

Discovery ST Pin Source

For International Use

E8803BG

Workstation Table for Advantage Windows. Large 48 Inch Wide x 30 Inch Deep x 29 Inch High Work Surface. Shelf Holds Laser Camera Interface Out of Sight. Assembly Required, Gray.

E8803BE

Features/Benefits

o Physician's Reading Chair, same as one delivered with independent console

o Padded Arms for comfort

o Charcoal Gray Color blends with many environment

Specifications

o Adjusts from 16 % in. to 21 in. (42.5 cm x 53.3cm)

o Graphite and aluminum construction

o Does contain magnetic materials- do not use near magnetic fields Weight: 45 lbs.

Compatibility

o For systems purchased prior to 7/1/98

o For systems purchased after 7/1/98, see E8001SA

o Recommended for Advantage Windows Systems

E8001KH

TDK 9.4GB DVD RAM 2 SIDE

#### A/W and Networking

M80501FL

Advantage Workstation 4.2. Includes: Two 18 " flat panel monitors, Volume Viewer, Advanced X-ray Analysis, Data Export, CD-RW, DICOM Print, 2GB RAM. Does NOT support DASM.

P50801FT

AW 4.1/4.2 Fusion PET/CT Software

Allows 3D registration between two volumetric acquisitions, which may come from different acquisitions modalities (PET/CT or NM/CT).

#### **Performance**

#### 1 B7500PM

ConnectPro HIS/RIS Interface Option for LightSpeed and CT/i

ConnectPro Offers New Levels of Productivity to LightSpeed and CT/i Users By Providing a Direct Connection Between the Facilities Hospital (HIS) or Radiology (RIS) Information System. ConnectPro Simplifies and Eliminates Errors in Patient Data Entry.

Data Available at the Operators Console When Using ConnectPro Includes:

- {\\*\pn\pnlvlblt\pnf2\pnindent195{\pntxtb\'B7}}\fi-195\li195 Procedure Step Code / Description
- Requested Procedure Code / Description
- Performed Procedure Step Compatibility (only on LightSpeed)
- Demographic Data Name, ID, Age, Birthday, Sex, Etc.
- Study UID Unique ID Number
- Scheduling Info Dept, Modality, Station Address, Accession #, Date, Time
   The Operator Has,∓hree Convenient Ways to Enter Patient Information:
- {\\*\pn\pn|v|b|t\pnf2\pnindent195{\pntxtb\'B7}}\fi-195\|i195 Scan Barcode
- Type in Unique Identification Number
- Select From a List of Patients

All of This Results In:

- {\\*\pn\pn\vlblt\pnf2\pnindent195{\pntxtb\'B7}}\fi-195\li195 Enhanced Productivity
- Direct Patient Data Entry
- On-line Access to Schedules
- Display of Patients Scheduled for Current Time of Day
- Full-simultaneity With all Scanner Operations
- Eliminates Errors Critical for "Filmless" Operation
- Enhances Quality of Care
- Obtain Key Data From Your HIS/RIS via modality worklist Allergies, Pregnancy Status, Medical Alerts
- Easy-To-Use
- User-selectable Filtering and Sorting
- Seamless Integration With LightSpeed and CT/i Interface

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#### **CT Training**

#### 1 W0100CT

One 4 day onsite visit to coincide with system start-up

 $\bullet$  One 2 day onsite follow-up visit 6-8 weeks post system start-up

Recommended Training Package

During the first visit, the applications specialist will work with the medical and technical staff on basic, intermediate and advanced system operation and patient procedures. The training produces the best results when a dedicated core group of 3-5 CT technologists complete the session with a modified patient schedule. It is suggested that key physicians are available to participate in the direct protocol development and image quality review sessions. By the end of this visit, the core group should be able to perform the routine patient procedures required of the site.

The 2 day revisit is suggested after the staff has run the system for 6-8 weeks, however this is flexible based on the site needs. The training will focus on the intermediate and advanced functions of the system or special needs of the clinical site. The training produces the best results when the same dedicated core group of 3-5 CT technologists from the initial visit complete the session with a modified patient schedule.

12 CE credits are available for four technologists who successfully complete the first onsite curriculum.

6 CE credits are available for four technologists who successfully complete the revisit onsite curriculum.

#### **System Options**

1 P5080KR

Xeleris PET DVD-RAM Drive

2X Write (2770 KB/s with Verify). 4.0 GB per Side - Double Sided Capacity.

#### 1 P5005TR

#### PET Masters Series Physician Training - Physicians Tuition Only

Entitles an Individual to Attend One of a Variety of GE PET Classes Offered Throughout the United States. These Classes are Taught by Leading Physicians and Scientists who Provide Instruction in PET Imaging. Course Tuition and Course Materials are Included. The PET Masters Series is Balanced with Classwork, Image Interpretation and Small Class Sizes that Ensure Active Participation. Each GE PET Masters Series is Eligible for CME Credits.

#### Typical Course Content

- o Day 1 Summary
- Introduction
- PET Imaging Physics
- FDG Metabolism
- Fundamentals of Interpretation
- Lung Cancer SPN's and NSCLC
- Case Readout
- o Day 2 Summary
  - Reimbursement/Billing
  - Patient Preparation
  - Acquisition and Processing
  - Neurologic Applications
  - Colorectal Cancer
  - Melanoma
- Lymphoma
- Case Readout
- o Day 3 Summary
  - Practical Aspects of Running a PET Center
  - Cardiac Applications
- Ovarian and Breast Cancers
- Head and Neck Tumors
- Other Cancers
- Artifacts
- Case Readout

#### 1 P5005PT

#### PETech Education Series

This course is for any nuclear medicine technologist interested in learning PET technology and its clinical applications. There are two sessions for this class. First, technologist takes six on line technology courses and then, participates in a three day in-residence portion for hands on experience. Course offers continuing education credits

#### 1 R0853NT

This catalogue number is for a quantity of five. If you require more than this you may purchase R0854NT (quantity 10) or adjust the quantity to desired number.

This PET course is designed to increase physician understanding of clinical PET. Detailed case studies presented by world-renowned PET experts demonstrate how PET impacts cancer detection, cancer staging, and therapy evaluation. In addition to the case studies this course includes a physics review, the basics of image interpretation, an overview of clinical indications, and a summary of PET and CT image fusion technology. There is also information on marketing of PET services and a summary of U.S. reimbursement. This program is designed for physicians performing PET procedures as well as physicians who refer patients for PET studies. Other professionals in diagnostic imaging or oncology will also benefit from the content provided.

#### 1 P5080KT

#### Xeleris PET Archive Tower

Provides additional bays so that a single Xeleris workstation can support a DVD-RAM drive externally and up to 3 MOD drives externally\lang1033

#### R0857NT

This catalogue number is for a quantity of 1. If you require more than this you may purchase R0858NT (quantity of 5) or R0859NT (quantity of 10) or adjust quantity to desired number.

This course, available to order on CD-ROM or as online Web course, is designed to introduce physicians to PET image interpretation. Detailed case studies presented by world-renowned PET experts demonstrate normal distribution of FDG, patient preparation, FDG administration and uptake phase, normal and post-therapeutic variants and artifacts, SUV analysis, clinical image interpretation for diagnosis, staging and restaging, and PET/CT study acquisition and normal and post-therapeutic variants. Course is delivered through asynchronous web-based platform. With the use of streaming video and audio, this platform leverages the video, text, graphics, case studies and CE testing to provide high quality education on demand. Also includes accompanying slides and text transcripts of the presentations which are time-coded and fully synchronized.

#### R0743TP

90 Minute Program on PET CT Imaging.

PET imaging is the fastest growing procedure within the nuclear medicine department. Coupling CT with PET promises to move PET imaging into a new dimension. This program discusses: the fundamentals of PET and helical CT imaging, radionuclides and their applications, and provides an overview of instrumentation. This program provides a good foundation for nuclear departments that are starting to image with hybrid PET/CT scanners. This basic to intermediate level program is intended for all nuclear medicine and PET physicians and technologists. CE credit is available.

#### R0866NT

This CD-ROM course if for technologists who want to learn about PET imaging. PETech: PET Fundamentals for Technologists includes seven distinct courses and is designed for technologists who work in hospitals, clinics, imaging centers, mobile PET units and other facilities with new or existing PET scanners as well as technologists and other healthcare staff looking for continuing education opportunities. Course topics include: PET Physics, PET Radionuclides, PET Instrumentation, PET Quality Control, PET Anatomy and Pathology, PET Clinical Applications and PET Software Applications. This course offers 8.25 continuing education hours

#### **Nuclear Training**

#### W0400NM

6 Day PET Onsite Training

- {\\*\pn\pnlvlblt\pnf2\pnindent195{\pntxtb\'B7}}\fi-195\li195 One 4 day onsite training session coinciding with system start-up
- One 2 day follow-up visit four to eight weeks post start-up

#### W0601PT

One 2 day TiP onsite visit for PET Advantage Windows Workstation training.

#### Other

#### E8007NC

Features/Benefits

Stellant Dual injector head with Saline Flush Capability Test the injection prior to the procedure, with saline Timing bolus with saline flush Exclusive Automation Features Enhanced Patient Throughput Design Real Time Pressure Monitor Graph Real time flow profile view Scan & inject delay Color Touch Screen Prime button for automatically priming the tube, with saline Remote arming and remote check for air Quick and easy syringe installation with priming tube Syringe heater for maintaining contrast media at body temperature Pause option for programming pauses between phases PSI control for adjusting pressure settings to minimize catheter overload Customize protocols for 1 to 6 phases Adjustable Pedestal offers various height adjustments and locks automatically Pedestal mount means mobility in positioning the injector in the room Specifications

Dual Injector head is 6.1"H x 12.1"W x 14.5" D, weight is 17.9 lb. Display Control unit with stand is 13.5"H x 12.5" W x 8.9"D, weight is 8.2 lb. Electronics Console is 11.5"H x 11"W x 8.8"D, weight is 13.6 lb. Compatibility

Compatible with all GE CT scanners

1	R0178NM	Non-discountable
1	R0016CT	Non-discountable
1	R0163NM	Non-discountable
1	W3007HC	3.5 day PET/CT course held in Milwaukee. Travel and modest living expenses included.
1	R0010CT	Non-discountable
1	R0161NM	Non-discountable
1	E8500NB	Pinestar Patient Arm Support System for Nuclear, PET/CT, MRI  Flat Base, Coated Arm Support Combines Total Arm Support and Passive Restraint Increasing Patient Comfort During Extended Procedures. Velcro Mounted, Easily Cleaned, Compatible with Most Systems

TOTAL NET EQUIPMENT SELLING PRICE

\$2,654,645.48

#### **EQUIPMENT OPTIONS**

Upgrade from 4 slice CT to 8 slice CT - 200,000.00 LIST PRICE Upgrade from 8 slice to 16 slice CT - 350,000.00 LIST PRICE

#### 1 S9111LT

#### **Discovery ST Premium Cardiac Package**

\$150,000.00

SmartScore, Snapshot, CardIQ II, and CardIQ Function Package for Use with Discovery ST.

## SMARTSCORE

SmartScore Prospective Gating Software for Discovery ST Systems Comes with the New Gantry Style (LightSpeed Ultra and LightSpeed 16). SmartScore Pro is Designed for Computing Coronary Artery, Calcification Scores From a Single Breathhold Helical Scan.

Package Includes the New SmartScore 3.5 Software for the AW 4.1/4.2 with the Newly Improved Configurable Patient Report, a New Invivo 3500 CTP EKG Monitor, PET/CT Gating Kit (Software and Hardware) for Discovery ST, CT 3500 Starter Kit, EKG Simulator Adaptor, and an EKG Simulator.

NOTE: AW 4.1/4.2 with 1 Gig of RAM is the Minimum AW Configuration for This Cardiac Software Configuration. AW 4.2 is Recommended.

#### **SNAPSHOT**

CardIQ SnapShot for LightSpeed Ultra, and LightSpeed 16 Multi-slice CT Scanners

CardIQ SnapShot (TM) Option is an Integrated Cardiovascular Image Acquisition and Reconstruction Option The CardIQ SnapShot Software can be Used to Acquire ECG Gated CT Images of Heart Cardiac Anatomy Imaging and Various Other Applications that Require Improved Temporal Resolution to Reduce Heart Motion Effects.

The CardIQ SnapShot is Designed to Produce Optimized Cardiac CT Images with Minimum Cardiac Motion Effects. CardIQ SnapShot Includes the SnapShot Feature (Half-scan conjugate-ray Interpolation/250 ms Temporal

Resolution), the Burst Feature (2 Sector/Up to 125 ms Temporal Resolution) and an Upgrade to Burst Plus Capability (4 Sector/Up to 65 ms Temporal Resolution) When Commercially Available

#### CARDIQ ANALYSIS II

NOTE: Available Only for Advantage Windows 4.1/4.2 with 1 Gig of RAM and Higher, 4.2 Recommended. Volume Analysis II, Volume Rendering, SnapShot Segment

CardIQ Analysis II Option is an Integrated Post Processing Image Analysis Software Dedicated for the Application of Cardiovascular Imaging on GE's Advantage Workstation (Version 4.1 or Later). The CardIQ Analysis II Software Option can be Used to Effectively Display, Reformat and Analyze 2D or 3D Cardiac CT Images for Qualitative or Quantitative Assessment of Heart Anatomy and Coronary Artery Vessels.

One of the Critical Components for an Effective Cardiac CCT Application is a Fully Integrated Postprocessing and Analysis Tool Tailored to Cardiac Images. The CardIQ Analysis II Option is Designed to Provide an Easy-to-Use and Time Effective Means for Cardiovascular Imaging Application.

#### CardIQ

NOTE: Available Only for Advantage Windows Version 4.1or Higher with 1 Gbyte, CardlQ Analysis

Host ID of Advantage Windows Needed to Place Order for CardIQ Function Software.

CardIQ Function is an Image Analysis Software Package that Allows the User to Non-Invasively Image the Functional Parameters of the Heart. CardIQ Functional Data is Produced While Doing a Coronary CTA Study. The Raw Data From the Study is Processed in Multiple Phases of the Heart From Systole to Diastole. With the Use of

CardIQ Analysis II Software Short Axis Images are Produced, and CardIQ Function Software is Launched. The Tool is Designed to Facilitate the Automatic or Manually Detection of the Endocardial and Epicardial Structures of the

Left or Right Ventricles. The Software Produces Such Functional Parameters as: End Diastolic and Systolic Volumes, Stoke Volumes, Ejection Fraction, Myocardial Mass, Wall Motion, WallThickness and Wall Thickening/Thinning. Report Generation is Also Available.

#### S9111RG

#### Discovery Advantage 4D CT Respiratory Gating H2-16

\$55,000.00

Discovery Advantage 4D is a Non-invasive Software/Hardware Option That can be Used to Provide and Display CT Images of All Phases of a Breathing Cycle for the Evaluation of Respiration-induced Motion. The Software
Will Allow the User to Retrospectively Define the Best Respiratory Phase From an Image Quality

Will Allow the User to Retrospectively Define the Best Respiratory Phase From an Image Quality Standpoint, and Group Images by the Phase Selected. Discovery Advantage 4D can Also be Used for Target or Treatment Volume DICOM Radiation Therapy Structure Sets) Verification.

The Post Processing Software is Designed to Run on the Advantage Windows Workstation 4.1. It Performs the Following Functions:

- 1. Examines the Motion Profile Generated by the Vendor Devices.
- Sorts Images by the Phase of the Respiratory Cycle. Generates Multiple Phase Series for 2D, 3D and 4D Viewing.
- 3. Overlay a Single Contour Over the 4D Movie Loop for Accuracy Verification.

Pre-requisites:

AW 4.1 or Higher PET/CT Gating Interface Kit

All Software Packages are Non-transferable to Other Hardware and are Non-returnable.

\$50,000,00

1 B79001MF

Advantage Sim 6.0 is a Software, Based on the Use of DICOM 3 'CT Slices to Reconstruct a Virtual 3D Patient Model, Dedicated to Radiation Therapy Simulation. It Allows to Define Manually or Automatically Structures in 3D From Axial, Sagittal, or Coronal Real Time Reconstructed Views, and Saved them Under ACR NEMA DICOM RT Structure Set Standard Object, Using Impressive Advantage Workstation Image Manipulation Tools.

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Users can Define Any Static Geometric Treatment
Plan for Any External Beam Treatment Machine
Including those that have Variable Spaced
Multi-leaf Collimators. Advantage Sim 5.0 can
Simulate Any Gantry, Collimator, or Table
Rotation, and According to these Machine
Parameters, Calculate in Real Time a Digitally
Reconstructed Radiograph for Each Beam. These
Plans can be Saved and Reloaded Using ACR NEMA DICOM RT Plan and Structure Set
Standardized Objects.

Pre-requisites: o AW 4.0 or Higher.

All Software Packages are Non-transferable to Other Hardware and are Non-returnable.

1 E8505P

#### LAP LASER MARKING SYSTEM

\$43,995.00 \$39,995.00

1 E8505LF

#### Features/Benefits

- {\\*\pn\pn|v|b|t\pnf4\pnindent360{\pntxtb\B7}}\fi-360\li360\tx360\tx4320\tx8640 Gives precise
- alignment between CT scan and Radiation Therapy
- Allows easy exact repositioning between scans and treatments
- Three computer controlled laser positioning units for multiple axis alignment
- Calibration and QA phantom included
- Plug-in handset for bedside set-up

#### **Specifications**

- {\^\pn\pnlvlblt\pnf4\pnindent360{\pntxtb\'B7}}\fi-360\li360\tx360\tx4320\tx8640 Includes desktop PC with Windows software and flat panel monitor
- Includes: 3 Moving Laser, Controller Box, 1 Alignment phantom, Cabling Manual and Installation
- {\\*\pn\pn\v|blt\pnf4\pnindent360{\pntxtb\'B7}}\fi-360\li360\tx360\tx4320\tx8640 110/220VAC
- A3000A-PC-Sys 2

#### Compatibility

- {\\*\pn\pnlvlblt\pnf4\pnindent360{\pntxtb\'B7}}\fi-360\li360\tx360 CT imaging systems
- For sale in the continental United States only

#### 1 P5091RC

#### **Discovery ST Enhanced PET Recon Option**

\$30,000.00

**Enchanced Performance Option** 

G4 8 Node Array Processor for the Discovery ST PET/CT System. Brings the Standard 4 Node G4 Array Processor to an 8 Node G4 Configuration. This Option Provides Enhanced PET Reconstruction Performance.

#### P5050ZA

#### Discovery ST Jump Start Marketing Kit

\$15,000.00

The Customer Marketing Kits include:

\nowidctlpar\fi-195\li195\tx1170 Marketing and PR 101 (how to place an Ad, Sample Media

#### plan, etc)

- \nowidctlpar\fi-195\li195 Marketing Materials (Posters, Billboard Ads, Print Ads, Radio Ads, Telephone hold message, and more)
- Referring Physician promotion items (direct mail, open house, letters)
- Patient Brochure (what to expect from your exam)
- Press Release Sample and Product video for the media
- •
- \fi-195\li195 Product Fact Sheet and Brochure

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#### 1 E8505MF

#### RTP COUCH F/DISCOVERY ST

\$12,750.00

#### P5080ME

#### Emory Cardiac Toolbox (version 2.3) - 1st License

\$10,000.00

The Emory Cardiac Toolbox Offers a Unique combination of Leading Edge Nuclear Medicine Software for Comprehensive Cardiac Analysis.

#### Protocols Include:

#### CEqual

- \fi-195\li195 Quantificiation of Sestamibi (Cariolite) and other Myocardial Perfusion Tracers
- Tomographic Quantification of Rest/Delay and Stress Myocardial Tomograms with Reversibility Plots and Scores
- Includes Five Normal Files One Day, Two Day Sestamibi, Thallium, Dual Isotope, and Tertrofosmin

Side-by-Side Stress and Rest Reconstruction and Cardiac Oblique Reorientation

- \fi-195\li195 User Defined Default Parameters Including Reconstruction Type, Prefuliter, Decay Correction, and Slice Thickness.
- Interactive Tools for Stress Versus Rest Slice Realignment

#### Slice Review

- \fi-195\li195 Stress Over Rest Formatting of Vertical Long Axis, Horizontal Long Axis, and Short Axis Dataset
- Stress and Rest Raw Data Cines with Line Markers to Evaluate Motion

#### Emory Gated SPECT (EGS)

- \fi-195\li195 Ejection Fraction Generation
- Volume Curves
- End Diastole, End Systole, and Stroke Volumes
- Cinematic Review for Mid VLA, Mid HLA, and Apical, Mid and Basal Short Axis Slices
- 3D Gated Cines for Septal, Lateral, and Inferior Views

#### 3D PerfSPECTive

- \fi-195\li195 Provides Three Dimensional Information Generated from CEqual and EGS Protocols
- Views include Septal, Lateral, Anterior, Inferior, and Apical
- Coronary Artery Overlays can be Displayed with Three Different Models Right Dominant, Right Dominant #2, and Left Dominant
- Enhances EGS Protocol by Allowing 3D Gated Cine Review of Polar Maps

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#### P5851JB

#### PET/CT Gating Interface Kit for Discovery ST (Linux)

\$8,000.00

Provides an interface to the Discovery ST for prospective gating of the PET and/or CT acquisitions. Only the Invivo 3500 CTP is supported for prospective cardiac gating of PET and CT. The Invivo 3500 CTP ECG Monitor or one of the cardiac analysis packages that includes the Invivo 3500 CTP should be purchased in addition to this item for cardiac analysis applications.

PET/CT Operators Console Software for Prospective Gating License included. This item is for a Discovery ST System with the Xtream/GOC3 Console.

1 P5080ST

Emory Cardiac Toolbox PET Database - 1st License

\$2,000.00

#### **PRICING PROPOSAL**

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until August 23, 2004, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Representative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.

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"GE Company Proprietary and Confidential"

#### PRELIMINARY PROPOSAL

DANBURY HOSPITAL 24 HOSPITAL AVE Danbury, CT 06810-6099

**GE Medical Systems** 

From:

Fritz Dehn

1400 Computer Drive

Westborough, MA 01581-5088

(508) 870-5200

Wednesday, June 30, 2004

Qty

Catalog#

Description

Price

GE Infinia Dual Head with Hawkeye CT/SPECT

**Base System** 

\$8004WF

Infinia 3/8" Hawkeye Integrated with XelerIs

#### Infinia Hawkoyo Elito Digital Detectors

- 9.5 mm (3/8") crystal thickness
- 59 High Quantum efficiency PMTs
- High-precision, distortion-free signal processing and event positioning system Extra-large, rectangular FOV: 540 mm x 400 mm (21.25" x 15.75")

#### Flexible Gantry

- Slip-ring gantry
- Automatic, application-specific Home Positioning for both table and detectors
- Real-time gantry status display Intuitive icon-based 20 function handset
- On-line automatic body contouring system
- Semi-automated, fast, dual-collimator changing

#### **Dual Axis imaging Table**

- Low attenuation Carbon Fiber tabletop
- Fast manual emergency patient egress
- Automatic Home Positioning for common imaging procedures

#### Hawkeye System

- Non-clinical diagnostic CT system provides AC and FAM
- Dedicated CT detector with CT acquisition and reconstruction S/W package
- Quality assurance phantom

#### Infinia Acquisition Station

- 2.8 GHz Pentium 4 Processor
- Windows-based Common User Interface
- 1 GByte RAM
- 36 GByte Formatted SCSI Hard Disk
- Windows Multi-Tasking, Multi-Window Environment
   Connectivity via DICOM 3.0

#### Xeleris - Functional Imaging Workstation

## Connectivity Features/Solutions - NM and PET DICOM 3.0 Support

- NM and PET DICOM 3.0 Support
   CT/MR DICOM Support
   DICOM Part 10 Import and Export via various electronic formats
   Interfile Version 3.3 Import and Export
   Legacy STP Connectivity for the D\$-Series Cameras

#### Workflow/Productivity

- Ignite Workflow technology

Page 2 of 7

- Liberty Protocol Optimization
- InBox tool to review waiting datasets and forward exams or reports

#### Aladdin Programming

Visual Basic® based user protocol development environment

#### Xeleris Workstation Specs

- Tower PC with 2.8 GHz Pentium 4 Processor
- 512 KB L2 cache integrated on processor
- Windows NT Operating System
- 1 GB DDR RAM
- 73GB Ultra320 SCSI Hard Drive 10,000 rpm

The Infinia Hawkeye comes standard with the ability to connect to your broadband/highspeed network. This VPN Connection to GE is a single point of access using the latest security technology - 3DES encryption - and provides faster data transfer for increased system uptime and productivity.

#### \$8003SP

#### Second Xeleris Desktop Workstation Promotion

The Xeleris Functional Imaging Workstation is a NM, PET, NM/CT, and PET/CT Processing, Analysis, and Review System - Desktop Configuration.

#### Connectivity Features/Solutions

- \fi-195\ii195 NM and PET DICOM 3.0 Support, Including Secondary Capture Image Storage and Query/ Retrieve as an SCU and SCP
- CT/MR DICOM Support as an SCP and SCU
- DICOM Part 10 Import and Export via Various Electronic Formats
- Interfile Version 3.3 Import and Export
- Legacy STP Connectivity for the DS-Series Gamma Cameras
- Workflow/Productivity Benefits Including:
  - o Ignite Workflow Technology
- o Liberty (TM) Protocol Optimization
- o Fast & Flexible Search Locates Patients on Any Networked Xeleris
- o Inbox Tool to Review Waiting Datasets and Forward Exems or Reports

- Aladdin Programming Environment
  o Visual Basic Based User Protocol Development Environment
  o Create Protocols by Recording Actions on the Processing Card
  o Protocol Debugger, Text Editor, and Syntax Checker
  o Compatible with Most eNTEGRA and GENIE P&R User Aladdin Software
  - o On-line Holp Text with Examples for Most Functions

#### Xeleris Workstation Specifications:

- o Tower PC
- o 2.5 GHz Pentium 4 Processor
- o Intel E7205 Chipset with Dual Memory Channels (4.2 GB/s Throughput) and 533-MHz System

#### Bus

- o Windows NT Operating System
- o 1 GB DDR RAM (Expandable to 4 GB)
- o 73 GB Ultra320 SCSt Hard Drive 10,000 rpm
- o Database Capability: 45 GB or 2500 Studies (Whichever Comes First) o High Resolution Graphics Card (AGP)
- o 3Com 10/100BaseT Ethernet Card
- o Internal 3.5 Inch Floppy Drive 1.44 Mbytes
- o Internal CD-RW
- o PS/2 101 Key English Keyboard

#### Collimator

#### H2505TJ

#### Infinia Low Energy High resolution Collimators

#### includes:

- \fi-195\li195 Two LEHR Collimators
- \fi-195\ii195 Collimators Mounted on a Dedicated Collimator Cart

H2505TK

Infinia Medium Energy General Purpose Collimators

Includes:

- \fi-195\ti195 Two MEGP Collimators
- Collimators Mounted on a Dedicated Collimator Cart
- H2505TL

#### Infinia High Energy Goneral Purpose Collimators

- \fi-195\li195 Two HEGP Collimators ·
- \fi-195\li195 Collimators Mounted on a Dedicated Collimator Carl

Quality Control

H3602MS

Infinia Bar Phantom

Options and Accessories

H2508LK

SONY 4.1GB, Re-Writable Magneto Optical Drive

4.1 Gigabyte, 5.25 Inch Re-Writable SONY Magneto Optical Drive for eNTEGRA Workstation or GENIE P&R systems

2037396473

E6900AE

Two Monitor Workstation with Adjustable Work Surface.

- {\"pn\pn\v|bli\pnf1\pnindent195{\pntxtb\B7}}\\i-195\\i195 Work Surface That is Individually Height Adjustable
- Cold Rolled Steel Frame With Epoxy Power Coated Paint Finish
- Particle Board Core Top With High Pressure Laminate Finish
- Tilt, Height Adjustable, and Retractable Keyboard Tray
- Grommet Outlets, CPU Cradle, Mobile File Pedestals, Wire Management
- Double Casters (4), 2 Locking, Fully Assembled
- H3700.ii

#### Xeleris Americas Configuration Kit

Includes Isolation Transformer, Modern, U.S. Keyboard, and Language Kit.

**Basic Networking** 

K9000L

#### Performance Network Kit

Contains a 10/100 Mbit Ethernet Switch, Transceivors, and UTP Cable for up to Six Networked Devices.

Kit includes: installation of the Above Identified Equipment,

Marketing

H2505ZZ

Infinia Hawkeye Referring Physician Marketing Kit

Valued at \$50K, this comprehensive marketing kit targeting referring physicians provides the tools GE Medical Systems customers need to market their services to referring physicians in their local area. The Kit reduces the oustomer's marketing preparation schedules by wooks because it includes ready-

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to-uso marketing and direct mail materials. Customers can instantly insert their logo and promote their services before and after installation is complete.

Includes print ready, customizable files for:

- \nowidcliper Marketing and PR101 (how to place an ad, sample media plan, etc)
- Marketing Materials: reforring physicians direct mailers to Urology/Prostate, Cardiology, Surgery, Oncology
- Referring physician promotion items: special event suggestions, thank-you letters
- Photos for powerpoint and web use and to "create your own" advertising.
- Sample news release

#### Hardware

#### H2505ZD

#### Infinia 10 KVA UPS

3 Phaso 10 KVA Uninterruptible Power Supply (UPS) required for all Infinia and Infinia Hawkeye Cameras in North America.

- o 37in high x 18in wide x 33in deep
- o 644 lbs with batteries
- o 444 lbs without batteries
- o 3x208 VAC voltage
- o Backup Timo 45 min 2KW load
- o Battery Recharge Time Approx 6-8 hours

#### 1 88006JD

#### 17" LCD Acquisition Station Monitor with Computer Cart

#### 2 H3300TC

#### Black 18 Inch LCD Color Monitor for Xeleris, eNTEGRA and POWERstation LNX.

This Small Footprint LCD Color Monitor From NEC Features an Ultra-thin Frame Design.

For use with Xeleris, eNTEGRA and POWERstation LNX

#### 1 E4502KB

#### Features/Benefits

The use of uninterruptible power enables the system imaging to be completed after the loss of supply power, and allows for saving of valuable data and orderly system shutdown. The Online Double Conversion UPS eliminates all power anomalies such as noise, transients, overvoltage, and under-voltage, which could damage the imaging system's sensitive computer components.

Front Panel LCD Display indicator indicatos line, bypass, inverter, backup, fault, battery capacity, load capacity, I/P and O/P voltage, I/P and O/P frequency, inside temporature of UPS improves imaging system reliability, reduces service costs, and increases system up time. Advanced Battery Management Plus uses sophisticated battery sensing technology to keep the batteries in sleeping mode if there is small or no loading dotective. The two-step battery recharging technology auto charge the battery whon it is needed to prevent the temperature from becoming too high, making the battery life longer

Smart RS-232 Communication Port - Establish link between the UPS and the computer through a cable connect to the RS-232 communication port to detect power failure, battery life, schedule UPS on/off, and AC power status display

Warranty: 2 year on UPS, 1 year on Battery

Please consult your GE Medical Systems Field Engineer to determine if this is the appropriate product for your needs before purchasing Specifications

Each 2 KVA UPS sold individually

Additional battery backup available

Nominal Voltage: 120 Vac

Frequency: 50/60 Hz, auto-sensing

Battery Back-Up Time: 9 min. Full Load, 25 min. Half Load

UPS Dimensions (Width x Depth x Height): 7.6 in, x 18.1 in, x 15.2 in, (192mm x 480mm x 385mm)

UPS Weight: 70.4 lbs. (32 kg)

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#### Compatibility

Tested for use with;

GE Ultrasound systems: LOGIQ 500, LOGIQ 700, LOGIQ 9, System FiVe, Vivid 7, Vivid 7 Pro

GE Nuclear Medicine systems: Millenium MG, Millenium MPR, Millenium MPS, Optima

Locate UPS away from patient grea

#### **Nuclear Training**

1 W0004NM

4 consecutive days of Nuc. Med. or PET onsite applications training provided from 8AM to 5PM, Mon. through Fri..

#### Other

#### 1 H2600\$P

#### SEGAMI NeuroGam for Xeleris/ eNTEGRA

Segami's NeuroGam(TM) Softwere is a Quantification and Review Package for Cerebral Tomography.

Features include:

- {\"\pn\pn\vib\lt\pnf2\pn\ndent195{\pntxtb\'B7}}\fi-195\\l195 Talairach Transformation
- {\^\pn\pn\v|bli\pnf2\pnindent195{\pntxlb\\B7}}\fi-195\\i195 Normal Database Comparison
- {\"\pn\pn|vn|vh|t\pnf2\pnindent195{\pntxtb\'B7}}\fi-195\i195 Definition of Brodman Area Templates
- {\\*\pn\pn\v\blin\pnf2\pnindent195{\pntxtb\B7}}\fi-195\li195 3D Volume of Interest Based Quantification
- {\"\pn\pniv\bit\pnf2\pnindent195{\pntxtb\'B7}}\fi-195\li195 Supports Major SPECT and PET Pharmaceuticals Including: Ceretoc, ECD, 99mTc-HMPAO, 201TL, 123I-IMP, 18FDG, and DatScand
- 1 W0100NM
- One 4 day onsite visit to coincide with system start-up
- H2600MB

#### QuantEM Software for Xeleria/ eNTEGRA

- {\"\pn\pniv\blt\pnf2\pnindent195{\pntxtb\'B7}}\ri-195\li195 Quantitative Analysis for Tc-99m Mag 3 Renography.
- Includes Syringe Holder and Gates Adapter.
- Includes Whole Kidney and Cortical Renogram Analysis, and Camera Clearance Determination.
- W3006HC
- 3.5 day NM course held in Milwaukee. Travel and modest living expenses included.
- 1 W0200NM
- One 2 day onsite training session

Pricing used is reflective of Strategic Alliance Agreement with GE Healthcare if agreed. This quotation is for the new Out Patient Facility that is planned abd subject to change.

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TOTAL NET EQUIPMENT SELLING PRICE

\$499,923.90

#### **EQUIPMENT OPTIONS**

#### H3700KA

#### Xeleris View Workstation - Desktop

\$19,451,25

The Xeleris View is a High Performance Physicians Review System Using the Multi-tasking Power of Windows Operating System, with the Flexibility of a Pentium Basod PC Desktop. The Result is Unprecedented Performance for Review of Clinical Functional Imaging Studies.

XelerIs View's Unique Auto Tab Filing System Provides an Intultive and Easy to Use Graphical User Interface Designed Specifically for Nuclear Modicine, PET, and PET/CT. Increased Productivity, and Reduced Training Times Result.

System Components Include:

- o Tower PC
- o 2.8 GHz Pentium 4 Processor o 512 KB L2 Cache Integrated on Processor
- a Intel E702 Chipset with Dual Memory Channols (4.2 GB/s Throughput) and 533 MHz System
- o Windows NT Operating System

- o 1 GB DDR RAM (Expandable to 4 GB)
  o 73 GB Ultra 320 SCSt Hard Drive, 10,000 rpm
  o Database Capability: 45 GB or 2500 Studies (Whichever Comes First)
  o High Resolution Graphics Card (AGP)
- o 3Com 10/100BaseT Ethernet Card
- o Internal 3,5 Inch Floppy Drive 1,44 Mbytes
- o Internal CD-RW
- o PS/2 101 Key English Keyboard
- o Windows NT
- o Xeleris View Software

#### General Features:

#### Display & Analysis

- o Standard Tools Single and Multiple Display & Analysis of Images, Curves and ROIs
- o Tools Also Available to Generate JPEG and AVI Filos From Displayed Deta

#### Display Protocols

o Standard Review Protocols Including Whole Body, Bilary, Liver, Lung & Thyroid Review

#### PET and PET/CT Review Protocols

- o Review of Standalone PET Data or Inherently Registered PET/CT Data
- o SUV and MIP Display

Cardiac Features - Complete Suite of Nuclear Cardiology Tools for Physician Review

- o Myovation (TM) Cardiology Suite o Cardiac SPECT

Renal Protocols Bone Protocols Oncology & Infection Protocols Gastric Protocols Pulmonary Protocols Neuro Protocols

User Programmability Features

Page 7 of 7

o User Customizable Review Templates for Each Study Type o Aladdin Basic Support

Conncectivity/Networking

o DICOM 3.0 Support for Nuclear Medicine, PET, CT, MR and Secondary Capture Image Storage

Film/Hardcopy - Queued Digital Filming and Digital HardCopy

1 H2505TM

Infinia Pinhole (High Energy) Collimator Includes:

\$14,300.00

- \fi-195\li195 One Pinhole (High Energy) Collimator.
- Collimator is Mounted on a Dedicated Collimator Cart.

Xeleris DVD Drive

\$6,500.00

2X Write (2770 KB/s with Verify). 4.0 GB per Side - Double Sided Capacity,

1 H2508WD

H3700KR

Fixed Head Holder - Optimized for Camera Based PET and Hawkeye

\$2,275.00

The Fixed Design of the New Head Holder Provides an Extremely Stable Support Dovice to the Patient's Head During Tomographic Brain Scans. Based on a Metal-Free Thin Carbon Fiber the New Head Holder is Designed to Optimize the Quality of High Energy Imaging and Hawkeye CT Scans. Minimizing Potential Attenuation Artifacts Associated with Metal Parts. Ergonomic Design Maximizes Scanning Resolution, while Increasing Patient Comfort and Clinical Ease of Use. Made Completely of a Low Attenuation Carbon Fiber, the Headholder Features Maximal Fit to Individual Patient Anatomy. It is Attachable to the Infinia and Millennium VG Patient Tabletop Via Adhesive Velcro Strips which Make its Mounting/Dismounting both Fast and Easy.

1 H2505ZB

The Advanced Design Brain Tomography Headholder

\$2,275.00

P rovides an Improved Support Device to the Patient's Head During Tomographic Brain Scans. It is Designed to Minimize Detector-to-Patient Distance in Collimated Scans in Order to Maximize Scanning Resolution, While Increasing the Patient Comfort and Clinical Ease of Use. Made of Low Attenuation Carbon Fiber, the Headholder Features Adjustable Geometry with a Quick Release Hand Knob, Securing Maximal Fit to the Individual Patient Anatomy. It is Attachable/Detachable to/from the Infinis/ Millennium VG Tabletop Via Adhesive Velcro Strips.

1 H3700KT

**Xeleris Archive Tower** 

\$487.50

Provides additional bays so that a single Xeloris workstation can support a DVD-RAM drive internally and up to 2 MODs externally/lang1033

#### PRICING PROPOSAL

General Electric Company is pleased to submit this Pricing Proposal for budgetary purposes only. This Pricing Proposal will be valid until August 29, 2004, unless otherwise indicated herein. If you would like to place an order for the equipment listed herein, your GE Sales Reprosentative will arrange for the preparation and submission to you of a formal GE Quotation, including applicable GE Terms and Conditions, Warranties, and Payment Terms, for your consideration. Only a formal GE Quotation may be used to create a binding order for this equipment. Upon request, your GE Sales Representative can also provide you with information concerning GE training, lease/finance and service agreement options.